Frascio®

Sliding Door Hardware Product Guide

Sliding door hardware solutions sure to satisfy.

Frascio is pleased to present this well-rounded collection of beautiful pocket door and barn door locks and trims, perfect for each application. In the following pages, we offer a wide variety of lock and trim design options with matching finishes that perfectly complement your project design plan.

SL1 Sliding Door Lock and Trim Hardware

Frascio's SL1 sliding door lock is the original design that started it all. A perfect solution for residential and hospitality applications where design range and efficient value are a priority.

SL1 Specifications	
Case Size	2-3/4" x 4" x 1/2" (70 mm x 100 mm x 13 mm)
Face Plate	5/8" x 6-5/16" x 3/32" (16 mm x 160 mm x 2 mm)
Strike	23/32" x 3-9/16" x 3/32" (18 mm x 90 mm x 2 mm)
Backset	1-31/32" (50 mm); 1-3/16" (30 mm) upon request
Door Preparation	Refer to SL1 Door Preparation Guide
Door Thickness Range	1-3/4" to 2" (45 mm-52mm) wood/steel door
Deadbolt Extension	11/16" (17 mm) hook bolt projection
Finger Edge Pull	1-1/8" dia. (29 mm) x 13/16" (21 mm)

This best-selling privacy lock system for pocket doors provides classic reliable mechanical operation and a full selection of recessed trim designs.
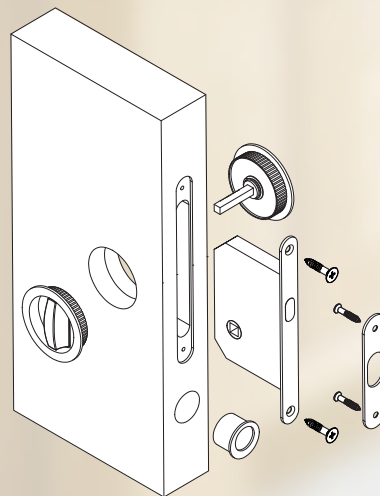
SL1 lock and trim systems provide industry-leading simplicity and value, with cost effective door preparation and installation.

SL1 Recessed Trim Configurations

RD – Round
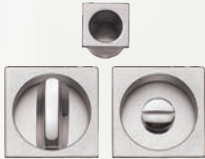
2.25" (57 mm) x 3/32" (2 mm) flange

RD-1
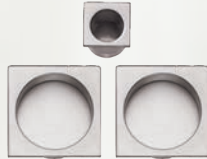Privacy

RD-2
Passage with door edge finger pull
RD-3
Passage without finger pull

SQ – Square

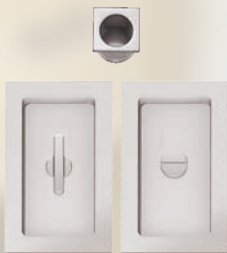2-1/8" (54 mm) x 2-1/8" (54 mm) x 3/32" (2 mm) flange

SQ-1
Privacy Function

SQ-2
Passage with door edge finger pull
SQ-3
Passage without finger pull

RT – Rectangle

4-7/16" (112 mm) x 2-3/8" (61 mm) x 3/32" (2 mm) flange

RT-1
Privacy Function

RT-2
Passage with door edge finger pull
RT-3
Passage without finger pull

OV – Oval

4-3/4" (120 mm) x 1-3/8" (34 mm) x 3/32" (2 mm) flange

OV-1
Privacy Function

OV-2
Passage with door edge finger pull
OV-3
Passage without finger pull

TD – Teardrop

4" (102 mm) x 2-3/4" (70 mm) x 3/32" (2 mm) flange

TD-1
Privacy Function

TD-2
Passage with door edge finger pull
TD-3
Passage without finger pull

How to Specify and Order:

Round, recessed sliding door trim with a privacy 50mm backset lock mechanism in polished chrome finish

RD	RC	1	SL1-50	625	

Trim Shape	Mounting System	Function	Lock Mechanism	Finish	Misc.
Round **RD** Oval **OV** Square **SQ** Rectangle **RT** Teardrop **TD**	**RC** (Recessed)	**1** Privacy lock mechanism **2** Flush cups with door edge pull **3** Passage cups without door edge pull	Not applicable for functions 2 or 3 **SL1-50** 50mm backset (default) **SL1-30** 30mm backset	**605** **625** **626** or per specification	

SL2 Sliding Door Lock and Trim Hardware

Frascio's SL2 lock is a flexible solution for barn door and pocket door applications. Surface mounted trim and recessed flush cup trim pair seamlessly with this lock, for a sleek and elegant appearance.

R71Q40 Turnknob x DPC1009 Pull Trim Combination Shown

SL2 Specifications	
Case Size	3-7/16" x 4-1/8" x 7/8" (87 mm x 105 mm x 22 mm)
Face Plate	1-1/4" x 5-9/16" x 1/16" (32mm x 141 mm x 1.65 mm)
Strike	1-1/8" x 3-1/2" x 1/16" (29mm x 89mm x 1.5mm) with dust box; wall strike available
Backset	2-3/4" (70 mm)
Door Preparation	Refer to SL2 Door Preparation Guide
Door Thickness Range	1-3/4" (45 mm) Std.; 1-3/4"-2-1/2" Ext. Wood/steel door
Deadbolt Extension	1" (25 mm) projection with expanding locking tabs; stainless steel

Heavy duty and rugged, this robust lock can be used in a variety of applications and is activated by turnknob, coin release, or keyed cylinder.

SL2 Function Chart

Function Code Number	SL2-1	SL2-2	SL2-3
Illustration Outside | Door | Inside			
Function	**Privacy** Turnknob and Emergency Coin Release	**Privacy** Turnknob and Emergency Coin Release with Indicator	**Entry** Turnknob and Cylinder

How to Specify and Order:

Privacy function SL2 sliding door lock with R71 turnknob on square rose outside by emergency coin release on square rose inside, in polished chrome finish, for standard door thickness.

SL2-1	EMT-Q	R71Q	625	1-3/4" – 2"	
Function	**Outside Trim**	**Inside Trim**	**Finish**	**Door Thickness**	**Misc.**
SL2-1 SL2-2 SL2-3	Select from catalog	Select from catalog	Per project specification	1-3/4" – 2" 2" – 2-1/2"	

Trim design selection:

SL2 lever and rose options can be selected from the offering on the following page, or from the Frascio Design Catalog. Turn knob and emergency release options can be selected from the *Surface Mounted Trim* section on page 10 of this catalog.

SL2 Trim Options

Recessed Trim

Ideal for pocket doors or bypassing barn doors where flush trim is required.

Full recessed trim sets, such as the RT rectangular option pictured here, are detailed on page 3. Recessed interior side trim can also be paired with surface-mounted pulls on the exterior, if desired.

Surface Mounted Trim

Choose from a wide variety of turnknob, coin release, indicator, and rose options shown in the Surface Mounted Sliding Door Trim section on page 10.

In addition, refer to our suggested door pulls on page 11, or our Architectural Door Pulls Catalog to see hundreds of door pull design options that can pair with the SL2 lock.
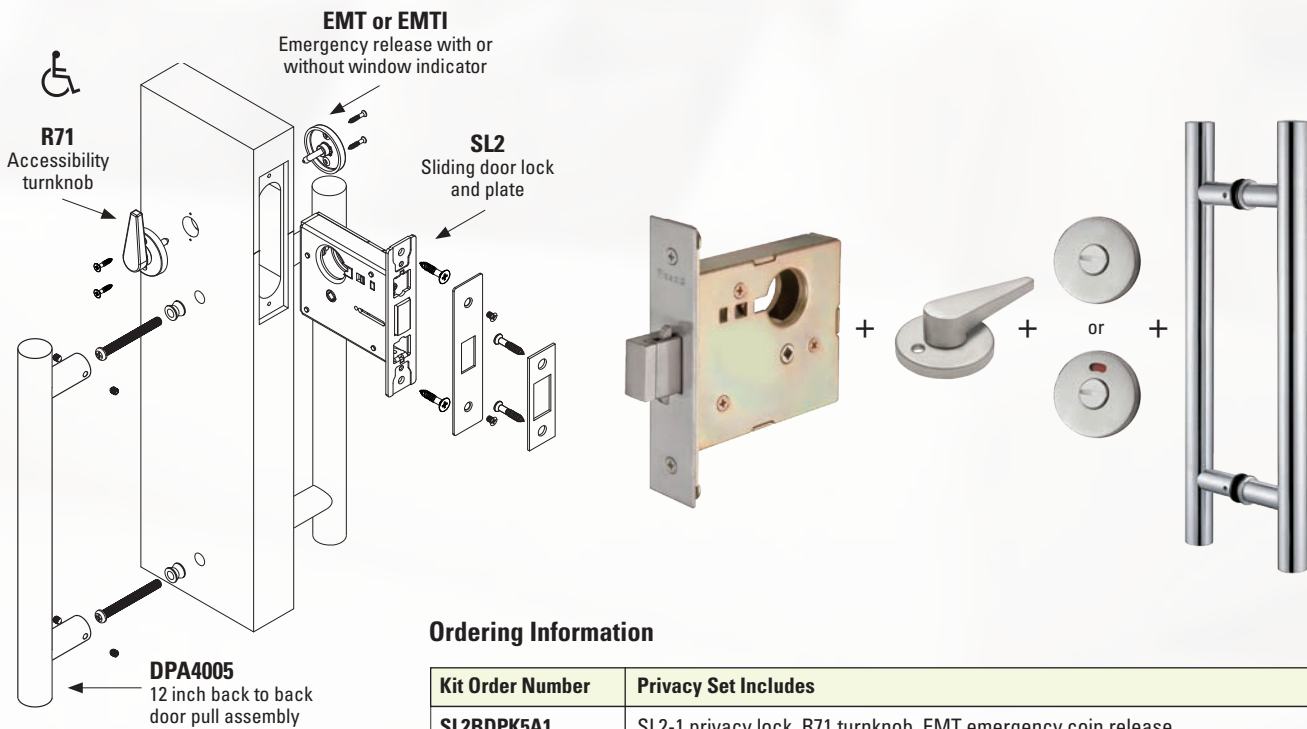

Easy Order Kit | **SL2 Barn Door Lock and Pull Set**

Complete Set SL2 Privacy Lock and Handicap Trim bundled with Door Pull

This lock and trim set is furnished complete and ready to install, and includes our industrial strength SL2 sliding door lock, R71 ADA turnknob/emergency release, and a DPA4005 back-to-back mounted door pull.

This set is configured with handicap accessibility in mind and complies with the ADA requirement for no pinching or grasping needed to operate the lock.

EMT or EMTI
Emergency release with or without window indicator

R71
Accessibility turnknob

SL2
Sliding door lock and plate

DPA4005
12 inch back to back door pull assembly

Ordering Information

Kit Order Number	Privacy Set Includes
SL2BDPK5A1	SL2-1 privacy lock, R71 turnknob, EMT emergency coin release, DPA4005 12"OAL BTB pull set
SL2BDPK5A2	SL2-2 privacy lock, R71 turnknob, EMTI emergency coin release with indicator window, DPA4005 12"OAL BTB pull set

SL5 Sliding Door Lock and Trim Hardware

Frascio's SL5 sliding door mortise lock provides secure locking for sliding pocket and barn doors while integrating a vertically mounted lever for convenient unlocking and door pull functionality in one continuous motion.

SL5 Specifications

Case Size	4-5/16" x 6" x 1" (110 mm x 152 mm x 25 mm)
Armor Front	1-1/4" x 8" x 7/32" (32 mm x 203 mm x 5 mm)
Backset	2-3/4" (70 mm)
Door Preparation	Edge bore conforms to ANSI A115.1
Door Thickness Range	1-3/4" to 2-1/2" (45 mm-64 mm) wood/steel door
Beveled Doors	Self-adjusting case
Case Handing	Field reversible
Spindles	Breakable to prevent the lock case from unlocking or being damaged
Deadbolt	1" (25 mm) projection with expanding locking tabs; stainless steel

The SL5 complies with the ADA requirement for no pinching or grasping needed to operate the lock. Code-compliant single motion egress is provided, as pulling the interior lever automatically unlocks the lock while it opens the door.

See available surface mounted trim options on page 9.

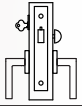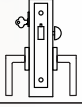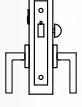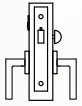BDS-1 Wall Strike Option See page 11.

How to Specify and Order:
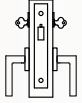
745 Modulo L lever on a small rose, in brushed satin stainless steel, privacy lock function with ADA thumbturn and emergency release

745	SM	SL5-26	630	RH	R71	EMT
Lever	**Rose/Esc**	**Function**	**Finish**	**Handing**	**Option**	**Option**
745	SM	SL5-13	Per project specification	RH	Turnknob design option	Release indicator option
	SMT	SL5-15		LH		
	SMO	SL5-19				
	SMQ	SL5-26				
	SMQR	SL5-57				

Trim design selection:

Refer to our Frascio Design Catalog to select from a wide range of lever and rose options. Turnknob and release options are shown on page 10 of this catalog.

SL5 Function Chart

Function Code Number	Illustration Outside ◁│▷ Inside	Function/Description
SL5-13		**Corridor Lock** Outside key and inside thumb-turn retracts/extends deadbolt. Extending deadbolt locks outside lever. Inside lever retracts deadbolt.
SL5-15		**Storeroom Lock** Outside lever always rigid. Outside key and inside thumb-turn retracts/extends deadbolt. Inside lever always free for egress.
SL5-19		**Privacy w/Emergency Turn** Retracts deadbolt from either lever. Thumb-turn extends/retracts deadbolt. Extending deadbolt locks outside lever. Inside lever retracts deadbolt, automatically unlocking outside lever. To unlock from outside, insert emergency key into outside privacy hole and rotate.
SL5-26		**Privacy w/Coin Turn** Retracts deadbolt from either lever. Inside thumb-turn or outside coin turn retracts/extends deadbolt. Extending deadbolt locks outside lever. Inside lever retracts deadbolt, automatically unlocking outside lever.
SL5-57		**Classroom Security Lock** Retracts deadbolt from either lever. Outside and inside key retracts/extends deadbolt. Extending deadbolt locks outside lever. Inside lever retracts deadbolt, automatically unlocking outside lever. Inside lever always free for egress.

Example Lever Design Options

The SL6 lock can be operated by any Frascio lever handle. Shown here are just a few examples of the decorative lever designs engineered to work perfectly with the our SL5 lock on pocket doors and surface sliding doors.

Many more designs are available in our product catalog at www.FRInternational.com.

|					
220 Alpha	270 Metro	400 Soft	620 Tuke	650 Kalé	745 Modulo L
900 Stella	903 Trevi	1540 Chill	5100 Lucia	6210 Base	6612 Marco

SL6 Sliding Door Lock and Trim Hardware

Frascio's SL6 Series lock and trim is ideal for sliding pocket and barn door applications, where space saving recessed trim is required and a retractable flush edge pull provides ergonomic convenience.

Perfect for use in residential and hospitality applications where reliable function and elegant design are appreciated.

SL6 Specifications	
Case Size	3-1/4" x 6" x 19/32" (82 mm x 154 mm x 15 mm)
Face Plate	1" x 8" x 1/16" (26 mm x 203 mm x 1.5 mm)
Backset	2-1/2" (63 mm)
Door Preparation	Refer to SL6 Door Preparation Guide
Door Thickness Range	1-3/8" (35mm) to 2" (2") wood door
Deadbolt Extension	1" (25 mm) projection with expanding locking tabs; stainless steel
Edge Pull Size	1-3/16" (30 mm) x 2" (51 mm)
Strike	1-3/16" x 4-3/8" x 1/16" (30mm x 111mm x 1.5mm), with cast metal strike box

Standard finishes: 619 and 622. Other finishes available based on project specification.

Passage lock

Passage and integrated strike

Privacy and entry lock
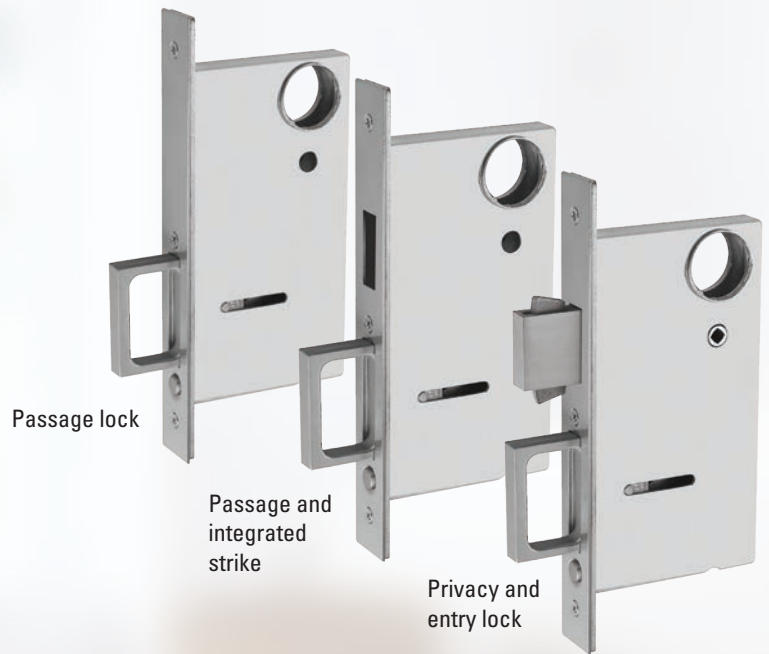
How to Specify and Order:
Privacy function SL6 sliding door lock with rectangular plate trim, in satin nickel finish, for a standard range door thickness

SL6-1	RC	619	

Function	Trim	Finish	Misc.
SL6-1	RC	619	
SL6-2	OL	622	
SL6-3	RN	Per project specification	
SL6-4	SR		
SL6-5			
SL6-6			

SL6 Recessed Trim Configurations

RC – Rectangular
7-1/2" (190 mm) x 2-3/8" (60 mm) x 1/16" (1.5mm) flange

| Blank | Cylinder | Turnknob | Coin Release |

OL – Oval
7-1/2" (190 mm) x 2-3/8" (60 mm) x 7/64" (2.8mm) flange

| Blank | Cylinder | Turnknob | Coin Release |

RN – Round
2-1/2" (63 mm) diameter x 7/64" (2.8 mm) flange

| Blank | Turnknob | Coin Release |

SR – Square
2-1/2" (65 mm) square x 7/64" (2.8 mm) flange

| Blank | Turnknob | Coin Release |

Trim Combinations

RC – Rectangular
1: Coin Release x Turnknob	2: Blank x Blank	3: Cylinder x Turnknob

OL – Oval
1: Coin Release x Turnknob	2: Blank x Blank	3: Cylinder x Turnknob

RN – Round
1: Coin Release x Turnknob	2: Blank x Blank

SR – Square
1: Coin Release x Turnknob	2: Blank x Blank

SL6 Function Chart

Function Code Number	SL6-1	SL6-2	SL6-3	SL6-4	SL6-5	SL6-6
Illustration Outside | Door | Inside						
Function	Privacy	Passage With edge pull	Passage With edge pull and integrated strike	Passage No edge pull	Bolt only	Entry
Trim Combination	1	2	2	2	1 or 3	3

EP6 Pocket Door Edge Pull

Crafted for non-locking passage pocket doors, this spring-loaded edge pull is designed for seamless door operation.

With the simple press of a button, the EP6 pocket door edge pull effortlessly pops out, providing a comfortable grip for pulling the door out of the pocket.

Its intuitive mechanism ensures smooth functionality, allowing for easy access between rooms without the need for traditional handles or knobs.

EP6 Specifications

EP6 Specifications	
Case Size	3-1/4" x 3-1/2" x 19/32" (82 mm x 89 mm x 15 mm)
Face Plate	1" x 5-7/16" x 1/16" (26 mm x 138 mm x 1.5 mm)
Door Preparation	Refer to EP6 Door Preparation Guide
Door Thickness	1-3/8" (35mm) to 4" (102 mm)
Edge Pull Size	1-3/16" (30 mm) x 2" (51 mm)

Durable cast metal case

Shown with RC trim option

How to Specify and Order:
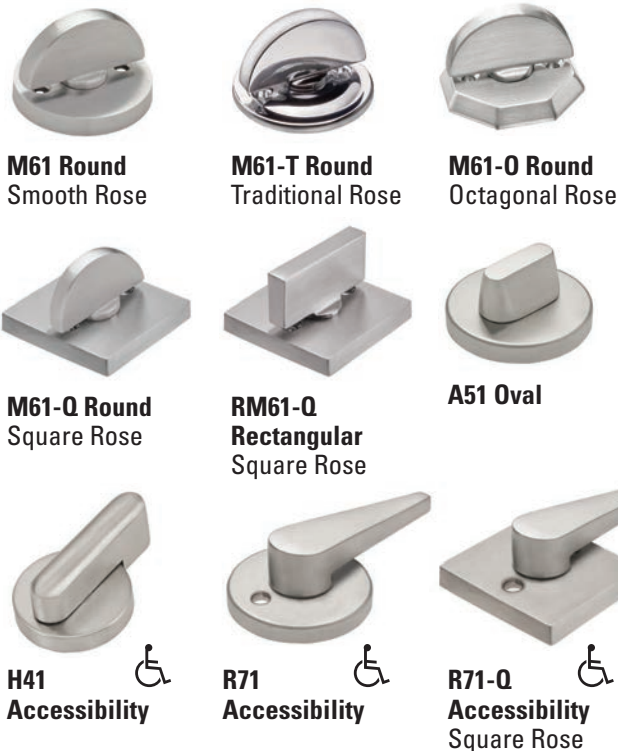Passage function EP6 pocket door edge pull with recessed rectangular trim, in dark bronze finish

EP6	RC	613
Function	**Trim**	**Finish**
Passage only	RC – Rectangular OL – Oval RN – Round	619 622 613 Per project specification

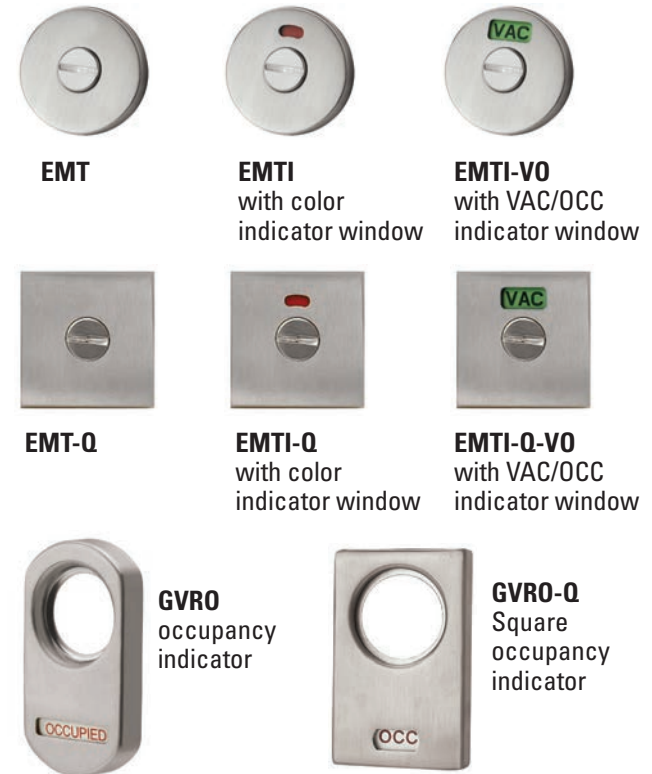Refer to SL6 sales sheet for Trim Options.
EP6 can be ordered without trim.

Surface Mounted Sliding Door Trim

Surface mounted turnknob and emergency release assemblies are available for use with SL1, SL2, SL5, and SL6 sliding lock systems, when recessed trim is not required. Frascio offers a wide variety of designs and configurations shown below.

Turnknob Design Options

M61 Round
Smooth Rose

M61-T Round
Traditional Rose

M61-O Round
Octagonal Rose

M61-Q Round
Square Rose

RM61-Q
Rectangular
Square Rose

A51 Oval

H41 ♿
Accessibility

R71 ♿
Accessibility

R71-Q ♿
Accessibility
Square Rose

*CF Concealed Fastener option available on round roses
Additional options and custom design capabilities are available upon request.

Emergency Release/Indicator Options

EMT

EMTI
with color
indicator window

EMTI-VO
with VAC/OCC
indicator window

EMT-Q

EMTI-Q
with color
indicator window

EMTI-Q-VO
with VAC/OCC
indicator window

GVRO
occupancy
indicator

GVRO-Q
Square
occupancy
indicator

How to Order: Refer to the applicable **How to Specify and Order** guide for each Frascio sliding door lock system.


BDS-1 Sliding Door Wall Strike

The BDS -1 is a durable self-enclosed wall strike solution enabling sliding barn doors to lock without a door jamb or other millwork structure.

- Suitable for use with Frascio SL2 and SL5 sliding door mortise locks.
- Concealed enclosure fastener system eliminates visible screws when door is in the closed position.
- Adjustable mounting bracket provides convenient installation.

BDS-1 Specifications	
Material	Stainless Steel
Standard Door Thickness	1-3/4" (45 mm)
Strike Enclosure Size	3-1/2" (91 mm) x 1-7/8" (48 mm) x 1-3/4" (44 mm)
Strike Opening Size	1-3/8" (35 mm) x 3/4" (19 mm)

Top View

1-7/8 in

1-3/4 in

1 in

3-1/2 in

Side View   Front View
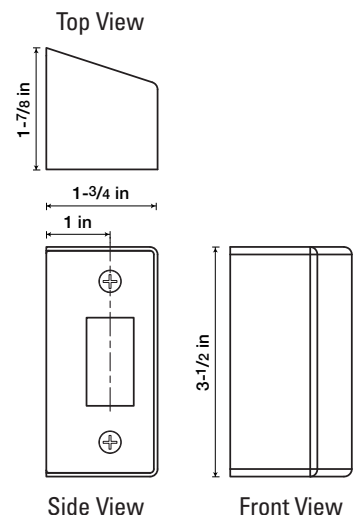
Pulls for Sliding Doors

In additional to locking systems, sliding doors can be operated by both surface and flush pulls, depending on the details of the opening. Frascio proudly offers a world-class range of pull designs, ranging from classic architectural pulls, to decorative designs as well as recessed flush options.

Architectural Pulls

Frascio architectural door pulls are available in both straight and offset versions and can be configured in an unlimited variety of shapes, sizes, materials, and finishes. Our pulls can easily be tailored to meet special project requirements.

In addition, we also proudly offer a range of standard ladder pulls in the most popular sizes, and with convenient availability. Shown in this chart are typical ladder pull sizes, custom CTC sizes are also available.

Typical Ladder Pull Sizes (custom sizes also available)					
Overall	12"	18"	24"	36"	48"
CTC	8"	14"	18"	30"	36"

Refer to Frascio's *Architectural Door Pulls* catalog for a wide range of architectural door pull options.

Flush Pulls

Frascio offers a wide range of make-to-order flush recessed pulls for sliding pocket and barn door applications. Stainless steel, brass, bronze, and aluminum materials are utilized depending on the requirements of the project.

In addition to custom sizes, we have an extensive library of designs we've previously produced. Shown to the right are a few shape and style examples.

RPRDHC90   RP89127

RP55195   RPOVC44186

Custom Pulls

Sliding doors can provide the perfect palette for customized pull designs. Make a bold statement or an elegant impression with just the right product shape, size and finish.

Contact us with your pull requirement or even a concept sketch or photo. Let our design and engineering team help you bring your custom design concepts to life.

SL24A